

SYSTEM AND METHOD FOR WIRELESS VOICE CONTROL OF AN INTERVENTIONAL OR DIAGNOSTIC MEDICAL DEVICE

Abstract of Disclosure

A system and method of controlling a medical device through voice commands is provided that includes an input unit, such as a microphone, for receiving a voice command identifying a function associated with one of a diagnostic and interventional procedure. The system also includes a control module for directing a medical device to perform the function based on the voice command. The system includes a voice decoder that decodes the voice command into a basic signal, and a protocol translator that converts the basic signal into a signal code associated with the voice command. The control module also includes a processing unit. The control module receives the signal code and the processing unit directs the medical device to perform the function designated by the signal code.

Figures

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